

[House Hearing, 108 Congress]
[From the U.S. Government Printing Office]

DEPARTMENT OF DEFENSE APPROPRIATIONS FOR 2004

HEARINGS

BEFORE A

SUBCOMMITTEE OF THE

COMMITTEE ON APPROPRIATIONS

HOUSE OF REPRESENTATIVES

ONE HUNDRED EIGHTH CONGRESS
FIRST SESSION

SUBCOMMITTEE ON DEFENSE

JERRY LEWIS, California, Chairman

C. W. BILL YOUNG, Florida

DAVID L. HOBSON, Ohio

HENRY BONILLA, Texas

GEORGE R. NETHERCUTT, Jr.,
Washington

RANDY ``DUKE'' CUNNINGHAM,
California

RODNEY P. FRELINGHUYSEN, New Jersey

TODD TIAHRT, Kansas

ROGER F. WICKER, Mississippi

JOHN P. MURTHA, Pennsylvania

NORMAN D. DICKS, Washington

MARTIN OLAV SABO, Minnesota

PETER J. VISCOSKY, Indiana

JAMES P. MORAN, Virginia

NOTE: Under Committee Rules, Mr. Young, as Chairman of the Full Committee, and Mr. Obey, as Ranking Minority Member of the Full Committee, are authorized to sit as Members of all Subcommittees.

Kevin M. Roper, Alicia Jones, Gregory J. Walters, Doug Gregory, Paul W. Juola, Steven D. Nixon, Betsy Phillips, Paul D. Terry, Greg Lankler, Kris M. Mallard, John G. Shank, and Sarah E. Young, Staff Assistants

Sherry L. Young and Clelia M. Alvarado, Administrative Aides

PART 2

	Page
Fiscal Year 2003 Supplemental Appropriations for Iraq and Afghanistan.....	1
Fiscal Year 2004 Supplemental Appropriations for Iraq and Afghanistan.....	55
Research, Development, Test and Evaluation, Defense-Wide:	

Missile Defense Agency.....	129
Combatant Commanders:	
Northern Command.....	215
Special Operations Command.....	269
Testimony of Members of Congress and Other Interested Individuals and Organizations.....	339

Printed for the use of the Committee on Appropriations

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 2004

COMMITTEE ON APPROPRIATIONS

C. W. BILL YOUNG, Florida, Chairman

RALPH REGULA, Ohio	DAVID R. OBEY, Wisconsin
JERRY LEWIS, California	JOHN P. MURTHA, Pennsylvania
HAROLD ROGERS, Kentucky	NORMAN D. DICKS, Washington
FRANK R. WOLF, Virginia	MARTIN OLAV SABO, Minnesota
JIM KOLBE, Arizona	STENY H. HOYER, Maryland
JAMES T. WALSH, New York	ALAN B. MOLLOHAN, West Virginia
CHARLES H. TAYLOR, North Carolina	MARCY KAPTUR, Ohio
DAVID L. HOBSON, Ohio	PETER J. VISCLOSKY, Indiana
ERNEST J. ISTOOK, Jr., Oklahoma	NITA M. LOWEY, New York
HENRY BONILLA, Texas	JOSE E. SERRANO, New York
JOE KNOLLENBERG, Michigan	ROSA L. DeLAURO, Connecticut
JACK KINGSTON, Georgia	JAMES P. MORAN, Virginia
RODNEY P. FREILINGHUYSEN, New Jersey	JOHN W. OLVER, Massachusetts
ROGER F. WICKER, Mississippi	ED PASTOR, Arizona
GEORGE R. NETHERCUTT, Jr., Washington	DAVID E. PRICE, North Carolina
RANDY ``DUKE'' CUNNINGHAM, California	CHESTER EDWARDS, Texas
TODD TIAHRT, Kansas	ROBERT E. ``BUD'' CRAMER, Jr., Alabama
ZACH WAMP, Tennessee	PATRICK J. KENNEDY, Rhode Island
TOM LATHAM, Iowa	JAMES E. CLYBURN, South Carolina
ANNE M. NORTHUP, Kentucky	MAURICE D. HINCHEY, New York
ROBERT B. ADERHOLT, Alabama	LUCILLE ROYBAL-ALLARD, California
JO ANN EMERSON, Missouri	SAM FARR, California
KAY GRANGER, Texas	JESSE L. JACKSON, Jr., Illinois
JOHN E. PETERSON, Pennsylvania	CAROLYN C. KILPATRICK, Michigan
VIRGIL H. GOODE, Jr., Virginia	ALLEN BOYD, Florida
JOHN T. DOOLITTLE, California	CHAKA FATTAH, Pennsylvania
RAY LaHOOD, Illinois	STEVEN R. ROTHMAN, New Jersey
JOHN E. SWEENEY, New York	SANFORD D. BISHOP, Jr., Georgia
DAVID VITTER, Louisiana	MARION BERRY, Arkansas
DON SHERWOOD, Pennsylvania	
DAVE WELDON, Florida	
MICHAEL K. SIMPSON, Idaho	
JOHN ABNEY CULBERSON, Texas	
MARK STEVEN KIRK, Illinois	
ANDER CRENSHAW, Florida	

James W. Dyer, Clerk and Staff Director

(ii)

[GRAPHIC(S) NOT AVAILABLE IN TIFF FORMAT]

W I T N E S S E S

	Page
Abbot, Mark.....	340
Atkins, R. N.....	359
Bursell, Dr. Sven.....	370
Bye, Dr. Raymond, Jr.....	350
Eberhart, Gen. R. E.....	215
Foil, M. B., Jr.....	360
Goldberg, Joan.....	366
Holland, Gen. C. R.....	269
Kadish, Lt. Gen. R. T.....	129
Lutz, Frank.....	346
McIlheny, Sgt. First Class Mike.....	269
Meyers, Gen. R. B.....	1, 55
Rogers, Comand Master Chief R. M.....	269
Rumsfeld, Hon. D. H.....	1, 55
Schulte, Harry.....	269
Wolfowitz, Paul.....	1
Zakheim, Dov.....	1, 55

I N D E X

COMBATANT COMMANDER, UNITED STATES NORTHERN COMMAND

	Page
Area of Responsibility.....	245
Ballistic Missile Defense.....	260
Ballistic Missile Defense Technology.....	264
Command of Ballistic Missile Defense Facilities.....	263
Budget, United States Northern Command's.....	241, 266
Canada, Cooperation with.....	251
Chemical, Biological, Radiological and Nuclear (CBRN) Threat Mission.....	267
Colorado Springs and Cheyenne Mountain.....	251
Combatant Commands, Relationships with other.....	262
Communications.....	265
Contractor Support.....	266
Counterdrug Activities.....	244

Cruise Missile Defense.....	261
Current Operations.....	263
Cyberwarfare.....	255
Department of Homeland Security, Relationship With.....	241, 243, 264
Exercise Program, Northern Command.....	253, 264
Food Supply Protection.....	254
Force Provider Responsibilities.....	265
Homeland Defense Intelligence.....	256
Homeland Defense Planning.....	258
Intelligence Assimilation.....	242, 265
Interoperability.....	248
Introduction.....	215
National Capitol Region, Flight Restriction Over.....	257
Quick Reaction Forces and Rapid Reaction Forces.....	247
Research, Development, Test and Evaluation and Procurement Requirements.....	267
Statement of General Ralph E. Eberhart.....	222
Summary Statement of General Eberhart.....	216
Ballistic Missile Defense.....	219
Challenges for Northern Command.....	220
Department of Homeland Security.....	220
Northern Command Budget Highlights.....	220
Northern Command Mission.....	217
Northern Command's Area of Responsibility.....	217
Protecting the Homeland, Our Role in.....	218
Providing Forces to United States Northern Command.....	218
United States Northern Command.....	216
Terrorist Attack, Response to.....	249
Threat vs. Capabilities.....	266
Unmanned Aerial Vehicles (UAVs).....	252
Weapons of Mass Destruction--Civil Support Teams (CSTs).....	243, 245

COMBATANT COMMANDER, UNITED STATES SPECIAL OPERATIONS COMMAND

AC-130 Gunships.....	329
Advanced Lightweight Grenade Launcher (ALGL).....	330
Advanced SEAL Delivery System (ASDS).....	313
Developmental Problems.....	328
Increased Capability.....	327
Advanced Tactical Laser (ATL).....	315, 330
Ammunition, M885 Green Tip.....	311, 329
Budget Request, Fiscal Year 2004 Special Operations C306, 316, 319, 322	
Central Command (CENTCOM).....	320
Aviation and SEAL Components.....	321
CV-22 Aircraft.....	326
Defense Emergency Response Fund (DERF) and Supplemental Funding, Fiscal Year 2002.....	317
End Strength Increases to Support the War on Terrorism at Special Operations Command Headquarters.....	319
Fort Bragg Suicides, Special Operations Forces.....	334
Introduction.....	269
Language Translation.....	310
MH-47 Helicopters.....	307, 325
Modular Integrated Communication Helmet.....	309
Operation Anaconda/Takus Ghar.....	333
Operation Enduring Freedom (OEF) Unconventional Warfare.....	331
Operation Iraqi Freedom, Special Operations Forces i306, 335	

Operations Tempo (OPTEMPO)	298
Osama Bin Laden.....	305
Philippines, Special Operations Activities in the.....	336
Post Afghanistan Conflict.....	334
Post Deployment Briefings.....	303
Psychological Operations (PSYOPS), New Companies.....	299, 322, 333
Remarks of Mr. Murtha.....	270
Remarks of Mr. Young.....	270
Reserve Component Integration.....	301
Small Craft Instruction and Training System.....	312
Special Operations Forces Losses.....	332
Statement of General Charles R. Holland.....	274
Summary Statement of General Holland.....	270
Budget Request, Fiscal Year 2004.....	272
Deployments.....	271
New Technologies.....	272
Reconstitution.....	273
Resource Requirements.....	271
Special Operations Personnel.....	273
Supplemental Requirements, Fiscal Year 2003.....	301, 318
Theater Special Operations Commands.....	320
V-22 Aircraft.....	302, 308
Weapons of Mass Destruction (WMD)	305, 311

FISCAL YEAR 2003 SUPPLEMENTAL APPROPRIATIONS FOR IRAQ AND AFGHANISTAN

Afghanistan, Operation Enduring Freedom (OEF)	37
Air Superiority.....	21
Ammunition Funding.....	45
Ammunition Requirements.....	26
Buy America Legislation.....	20
Cash Run-Out Dates, Services.....	46
Coalition Support.....	22
Columbia, Counter-Terrorism Activities in.....	49
Construction Projects Using Operation and Maintenance Funds.....	46
Contributions from Other Countries.....	14, 27
Cooperative Threat Reduction Program.....	48
Defense Health Program (DHP)	50
End Items Losses.....	44
End Strength of the Military Services.....	16
Flexibility and Accountability.....	14
General Transfer Authority.....	21
Guard and Reserve Forces:	
Benefits.....	25
Call-up.....	40
Force Structure.....	19
Indigenous Forces, Support to.....	40
Introduction.....	1
Iraq, Operation Iraqi Freedom (OIF):	
Cost of Operations.....	36
Involvement of Army Corps of Engineers in.....	33
Oil Fields.....	25
Oil For Food Program.....	29
Reconstruction Efforts in.....	24, 32
Legislative Authorities Requested.....	17, 52
Natural Resources Risk Remediation Fund.....	47
Pakistan and Jordan, Payments to.....	38

Patriot Missiles.....	44
Precision Weapons.....	27
Reconstitution of Equipment and Personnel.....	41
Disposition of Equipment After the War.....	50
Remarks of Mr. Murtha.....	2
Remarks of Mr. Young.....	11
Ship Depot Maintenance.....	27, 34
Smallpox Vaccine.....	34
Smart Munitions.....	28
Statement of Secretary Donald H. Rumsfeld.....	6
Storm Damage.....	51
Summary Statement of General Myers.....	11
Supplemental Appropriations, Need for War on Terrorism, Funding the.....	12
Summary Statement of Secretary Rumsfeld.....	2
Financial Flexibility.....	4
International Support.....	4
Sources of Funds, Other.....	4
Summary.....	5
Supplemental Request, Fiscal Year 2003.....	3
War in Iraq, Status of the.....	2
Supplemental Request, Assumptions Used To Develop.....	34
Funding, Sustaining.....	28
Supplemental Funding, Adequate.....	13, 35
Turkey.....	30
United States Special Operations Command (SOCOM).....	43
MH-47 Helicopters.....	43
Unmanned Aerial Vehicles (UAVs), Acquisition of Replacement.....	52

FISCAL YEAR 2004 SUPPLEMENTAL APPROPRIATIONS FOR IRAQ AND AFGHANISTAN

Assistance to Military Forces in Iraq, Afghanistan, and Other Regional Nations.....	122
Buy America Legislation.....	80, 88, 96
Coalition Provisional Authority (CPA).....	109
Cold Weather Equipment.....	108
Cost Estimating.....	85, 100, 119
Costs For Iraq, Long Term.....	77
Cost For Reconstruction of Iraq.....	82, 91, 94
Debt Forgiveness for Iraq.....	98, 99
Depot Maintenance.....	118
Donor Conference.....	102
Drug Interdiction and Counter-Drug Activities.....	126
End Strength Levels, Military Personnel.....	102, 116
Equipment Maintenance and Repair.....	100, 108
Flexibility and Accountability.....	73
Force Reconstitution.....	92
Foreign Nations, Assistance for.....	121
Intelligence Agencies Information.....	89
Introduction.....	55
Iraq, Operation Iraqi Freedom (OIF): Operations in Iraq.....	90
Iraqi Freedom Fund (IFF), Status of.....	123
Kevlar Body Armor.....	108, 117
Multinational Divisions, Support for.....	120
Lift and Sustain Multinational Forces.....	114
National Guard and Reserve Forces.....	106
Reserve Component Retention.....	97

Reserve Forces Deployments.....	81
News Coverage in Iraq.....	83
Night Vision Goggles.....	107
Pakistan, Jordan and Other Nations, Payments to.....	124
Pays and Allowances.....	113
Personnel Support Costs.....	120
Pledges/Contributions From Other Countries.....	87, 124
Post-War Planning.....	86
Procurement of Items.....	126
Public Information.....	90
Purchase of Equipment.....	80
Quality of Life.....	79
Recapitalization and Procurement.....	82
Remarks of Mr. Young.....	72
Rest and Recuperation Leave.....	109
Requests for Federal Bureau of Investigation (FBI), Department of Energy, and Coast Guard.....	127
Requirements, Estimating.....	103
Rotation Plans in Iraq, Army.....	113
Special Operations Command Audit.....	73
Statement of Donald H. Rumsfeld.....	60
Summary Statement of General Myers.....	68
Donor Council, Contributions from.....	71
Indicators of Success.....	68
Jammers.....	70
Mix of Active and Reserve Forces.....	70
Staying the Course.....	69
Summary Statement of Secretary Rumsfeld.....	56
Afghanistan, Funds for.....	56
Coalition Support.....	58
Iraq and Afghanistan, Progress in.....	58
Iraq, Funds For.....	57
Military Operations, Funds for.....	56
Spending for Defense.....	59
Supplemental Funding, Adequate.....	95
Terrorist Activity in Iraq.....	89
Tire Procurement/Supplies, Military Vehicle and Aircraft.....	109
Transfer Authority.....	127
Unit Level Rebuilding Projects.....	117

MISSILE DEFENSE AGENCY

AEGIS ``Lake Erie'' Agreement, Navy-Missile Defense Agency.....	193
Airborne Laser Program (ABL).....	177, 189, 206
Air Force Cadet.....	182
Anti-Ballistic Missile (ABM) Treaty Annulment, Effect of.....	181
Anti-Satellite Program Efforts.....	192
Arrow Missile Program.....	182
Funding Request for the.....	184
Testing.....	183
Ballistic Missile Defense System (BMDS) :	
Acquisition Strategy.....	204
AEGIS SM-3 Missile.....	200
Capabilities.....	194
Command and Control.....	203
Launch Facilities.....	202
Testing Program.....	195

Ground-Based Midcourse Defense:	
Interceptor Components.....	196
Sensors--Sea-Based X-Band Radar.....	199
High Altitude Engagements.....	181
Introduction.....	129
Iraq, War Missile Firings.....	185
Korea:	
North Korean Nuclear Weapons Capability.....	185
North Korean Threat.....	175
South Korea, Missile Defense in.....	184
Kwajalein Atoll Test Range Facilities.....	208
Microwave Technology.....	192
Missile Defense Agency and National Team.....	187
Missile Defense Command and Control.....	186
Missile Defense Threats.....	176
Offshore Threats, Defense Against.....	176
Operational Testing and Committee Oversight.....	181
Pakistan, Iran, and North Korea.....	184
Particle Beam Weapons.....	181
Patriot PAC-3 Missiles.....	208
Patriot Deployment--Operation Iraqi Freedom.....	209
Missile Performance in Iraq.....	179
Russian American Observation Satellites (RAMOS) Program.....	190, 207
Remarks of Mr. Murtha.....	130
Shot Doctrine.....	187
Space Tracking and Surveillance System (STSS) and Satellites....	191, 211
Statement of Lieutenant General Ronald T. Kadish.....	134
Summary Statement of General Kadish.....	130
Cost Control.....	132
Evolutionary Improvement.....	131
Fielding of Initial Capabilities.....	131
Restructuring of Missile Defense Program.....	130
Summary.....	133
Testing Strategy.....	132
Targets and Countermeasures.....	212
Testing Strategy.....	178
Theater High Altitude Area Defense System (THAAD)	175, 210
Threats and Capabilities, Missile Defense.....	174

TESTIMONY OF MEMBERS OF CONGRESS AND OTHER INTERESTED INDIVIDUALS AND
ORGANIZATIONS

Joslin Diabetes Center.....	370
Coalition of Oklahoma Institutions of Higher Education, Center for Aircraft and Systems/Support Infrastructure (CASI)	342
Florida State University.....	350
Monmouth University.....	346
National Association of State Universities and Land-Grant Colleges.....	340
National Brain Injury Research, Treatment and Training Foundation	360
National Coalition for Osteoporosis and Related Bone Diseases....	366
National Prostate Cancer Coalition.....	359
University of Medicine and Dentistry of New Jersey.....	354